

APPENDIX B
Pending Claims

1. A method for inhibiting cancer cell growth or killing cancer cells comprising eliciting a lipid specific antibody response with an immunologically effective amount of a composition comprising a phosphatidylserine/polypeptide conjugate.

2. The method of claim 1, wherein said cancer cell is a lymphoid, renal or bladder cancer cell.

3. The method of claim 1, wherein said cancer cell is comprised within an animal.

4. The method of claim 3, wherein said animal is a human.

5. The method of claim 1, wherein said composition further comprises a pharmaceutical excipient.

6. The method of claim 5, wherein said composition is administered to said human topically, parenterally, orally, subcutaneously, or by direct injection into a tissue site.

7. The method of claim 1, wherein said lipid specific antibody response is elicited with phosphatidylserine/polypeptide conjugate comprising a polypeptide selected from the group consisting of BSA, KLH, BGG, diphtheria toxin, and β 2-glycoprotein I.

8. The method of claim 7, wherein said polypeptide is β 2-glycoprotein I.

12. A method of generating a lipid specific antibody response, comprising administering to an animal a pharmaceutical composition comprising an immunologically effective amount of a phosphatidylserine/polypeptide conjugate composition.

~~29. The method of claim 3, wherein said animal has cancer.~~

30. The method of claim 29, wherein said animal has a tumor.

- ~~31.~~ The method of claim 4, wherein said human has cancer.
- ~~32.~~ The method of claim ³⁰~~31~~, wherein said human has a tumor.
- ~~33.~~ The method of claim ¹¹~~12~~, wherein said animal comprises a cancer cell.
- ~~34.~~ The method of claim ¹⁰~~33~~, wherein said cancer cell is a lymphoid, renal or bladder cancer cell.
- ~~35.~~ The method of claim ~~12~~, wherein said animal has cancer.
- ¹⁴ ~~36.~~ The method of claim ¹²~~12~~, wherein said animal has a tumor.
- ~~37.~~ The method of claim ¹¹~~12~~, wherein said animal is a human.
- ~~38.~~ The method of claim ¹⁵~~37~~, wherein said human has cancer.
- ⁵⁻¹⁶ ~~39.~~ The method of claim ⁵⁻¹⁶~~37~~, wherein said human has a tumor.
- ~~40.~~ The method of claim ¹²~~12~~, wherein said animal is a mouse.
- ~~41.~~ The method of claim ¹²~~12~~, wherein said animal is a rat, a hamster, a guinea pig or a goat.
- ²⁰ ~~42.~~ The method of claim ~~12~~, wherein said composition is administered to said animal topically, parenterally, orally, subcutaneously, or by direct injection into a tissue site.
- ² ~~43.~~ The method of claim ~~12~~, wherein said lipid specific antibody response is elicited with a phosphatidylserine/polypeptide conjugate comprising a polypeptide selected from the group consisting of BSA, KLH, BGG, diphtheria toxin, and β 2-glycoprotein I.
- ~~44.~~ The method of claim ²¹~~43~~, wherein said polypeptide is β 2-glycoprotein I.